

REMARKS

Claims 1-13 are pending in the application.

Claims 12 and 13 have been cancelled herein.

Claims 1, 2, 7-11 have been amended to clarify applicant's claimed invention and improve grammatical content.

Claims 1 amendments are supported for example by page 14, line 22 – page 15 line 14, and page 13 lines 18-23 of applicant's specification. Claims 7 amendments are supported for example by page 2, line 16 – 15 page 22 of applicant's specification. No new matter is entered.

Applicant's claim 1, for example includes: network identification information including source routing information created by topology information from another node and hop-by-hop routing information; and a routing control unit selecting, based on a priority of said source routing information and said hop-by-hop routing information.

Claim 7 includes a source routing network routing a packet based on topology information from another node and a hop-by-hop routing network of the plurality of multiple networks.

Claims 1, 2, 7, 8, 9, 10 and 11 are objected to as including informalities. In view of the above mentioned corrections it is respectfully requested the objections be withdrawn.

The Examiner rejected claims 12 under 35 U.S.C 102(b) as being unpatentable over Iwata (US Patent 5,473,603).

Claim 12 has been cancelled obviating the rejection.

The Examiner rejected claims 1-7, 11 and 13 under 35 U.S.C.103(a) as being unpatentable over Iwata (5,473,603) in view of Lawrence (6,826,196).

Claim 13 has been cancelled obviating the rejection.

With respect to claims 1 and 7, Iwata discloses a signaling system that performs a

hop-by-hop routing, and obtains and registers source routing information obtained by the hop-by-hop routing and then the signaling system performs the source routing if the system can reuse the registered routing information to route a received call.

The Office Action points to col. 6, lines 46-55 to describe applicant's source routing information. However there is no description of routing a packet based on topology information from another node.

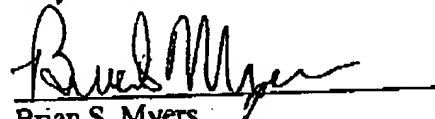
In contrast applicant's claimed invention of claims 1 and 7 performs source routing based on topology information. For example claim 7 source routing network routing a packet based on topology information from another node. The reference Iwata cannot perform source routing without performing a corresponding hop-by-hop routing.

It is respectfully submitted that the combination of references fails to teach the features of claim 1 and 7. Likewise for at least the foregoing reasons dependent claims 2-6 of claims 1 and depending claims 8-11 of claim 7 are also allowable. Hasegawa et al. (U.S. 5,879,029) and Munson (U.S. 6,542,600) fails to provide any of the additional features.

If for any reason the Examiner should consider this application not to be in condition for allowance, the examiner is respectfully invited to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,


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